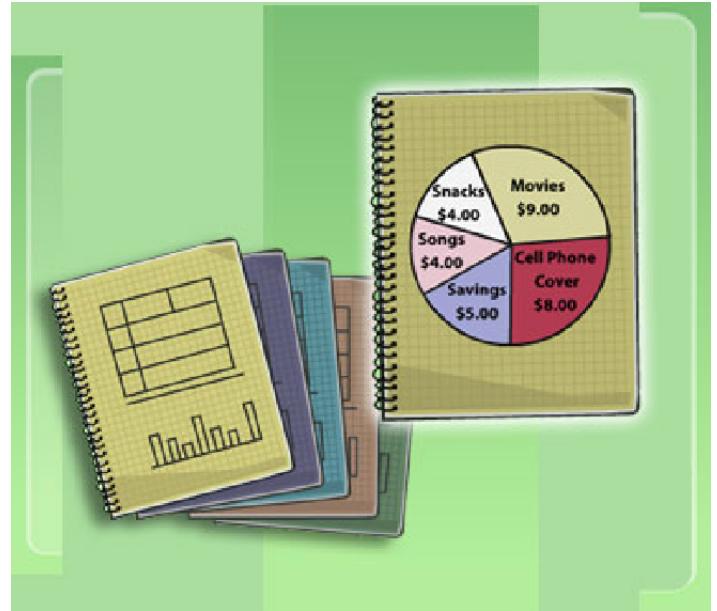


Choosing the Correct Graph

Once you have a set of data, you need to know which graph to use so that you can organize your data and present it clearly. When you know the best time to use each graph, you will display your data like a champ!



Key vocabulary

data

Information, or facts.

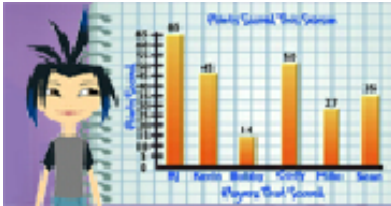
place value

The value of the position of a digit in a number.

interval

A time between two events, or a space between two objects.

Related articles



Bar Graphs

You have a big set of data, and you need to see how it compares with each other. What do you? Your best bet might be a bar graph.



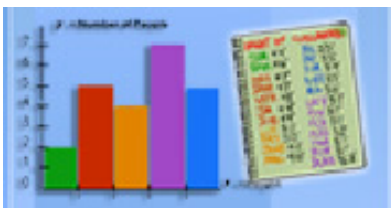
Circle Graph

What part of your class has brown hair? Red hair? Blonde hair? Black hair? If you need to analyze the parts of a whole, a circle graph is the answer.



Double-Line Graphs

Got two sets of data to compare? No problem. A double-line graph will set you up.



Histograms

When you need to show how often something happened over a period of time, a histogram is the graph for you.



Pictograph

Looking for a fancy way to show your data? A pictograph might be the perfect solution. See how you can make your graph fun and informative!



Stem-and-Leaf Plots

Got data that needs to be organized by place value? No sweat. A stem-and-leaf plot is just the thing.